



The S4 Group provides products and associated services for two markets. The S4 Open product line addresses Building Automation integration to open environments. The Obermeier Software SNMP OPC Gateway products address integration of Industrial Automation and Process Control (generically non-IT) systems to, and from, enterprise environments.

Our Integration Solutions

- S4 Open N2 Switch
- OPC-N2 Router
- BACnet-N2 Router
- Management Console

- Obermeier Software OPC-SNMP Enterprise Agent
- SNMP-OPC Server

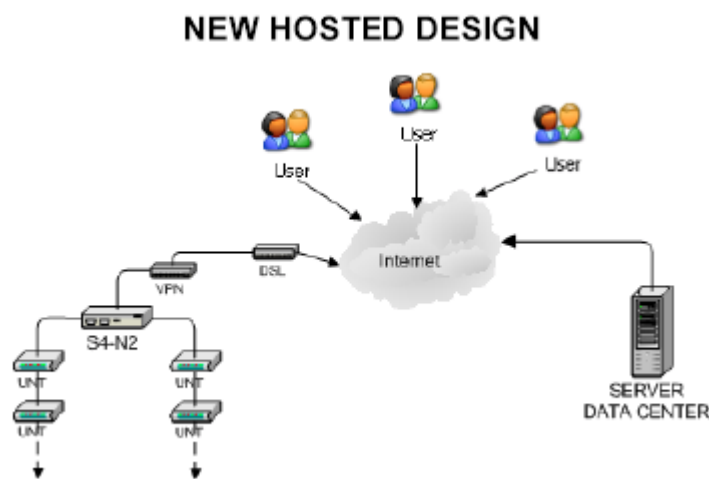
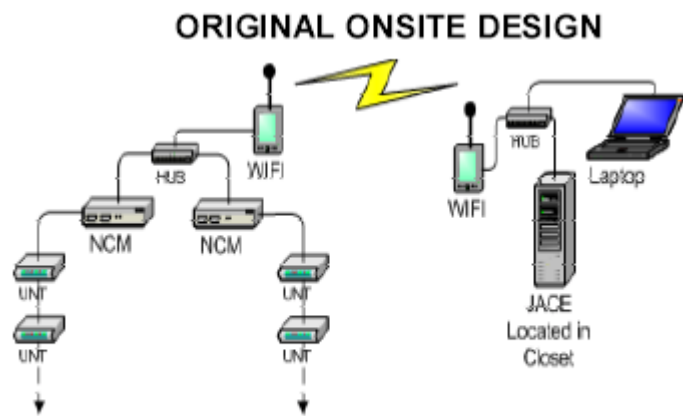
- B&B Electronics ComBus Quick Tester

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The Gateway – August 2009

Case Study: 5 Building Campus Integration



"In order to meet the needs of [our client] we selected the [S4 Open: OPC-N2 ROUTER](#). While other N2 connectivity options were available the OPC-N2 device provided optimal functionality and time saving implementation features such as:

- Auto discovery of the N2 controllers.
- Virtual Addressing support for duplicate N2 controller addresses.
- Auto building of the point tree under the controllers.
- Auto association with N2 controller internal application type with appropriate point templates.
- Remote connectivity via OPC through a VPN tunnel.

The S4 Interface Console software was easy to use and once installed on the PC server provided the required OPC Server "tunneling" connectivity of the N2 points from the S4 Open: OPC-N2 Router to the Web User Interface. Other solutions would not have been as clean to implement resulting in additional material and labor costs."

[The full case study can be found here.](#)



Top 10 Benefits of S4 Open Integration Solutions

[Click here for more information](#)

1. Leverage Existing Infrastructure
2. Upgrade Legacy Systems on a Cost Effective Time-Table
3. Utilize any HMI with Legacy Systems
4. Extend an N2 Bus Over Ethernet
5. Upgrade M3 and M5 Workstations
6. Integrate Energy Management & Other Value Added Applications
7. Increase Reliability and Availability
8. Merge Legacy N2 Buses with Address Translation
9. Auto Configuration Provides Minimal Set-Up Time
10. Gain Vendor Independence

Test an Entire N2 Bus with One Click - In as Little as 80 Seconds!

- A diagnostic tool to test N2 Bus for wiring or other problems prior to installing any S4 Open Appliance is available. You will be able to test your entire system with just one click. Read more [here](#). The ComBus Quick Tester is in stock and ready for immediate shipment.



- This tester provides an accurate, and measurable, way of determining the status of the N2 bus. Once the inspection and repair work are completed, and the N2 bus is working to manufacturer specifications, the chances of a N2 Router installation going in on schedule and without problems or issues are greatly improved. The end result is a happy customer and more revenue for our channel partners.

On-Request Demos

- See for yourself, via Microsoft Live Meeting, the power of our S4 Open products running LIVE in our lab.

[Set up a demo today!](#)

Interoperability Update

- Several BACnet-N2 Router sites went into production status this month representing interfaces to Honeywell Webs and TAC CyberStation. Interoperability testing continues with most other BACnet clients with the main emphasis on BACnet discovery and segmentation support.
- Don't see your favorites listed [on our chart](#)? Send us a note and we'd be happy to test your HMI for compatibility with our S4 Open products.

[View the full update here](#)

WestExcel Becomes Channel Partner for Western Canada and Yukon

"WestExcel Automation Ltd. is very excited to become a channel partner for the S4 Group! We see the product offering from the S4 Group as a value added proposition for our contractors that allow them to reach a new customer base. With the S4 Groups products offerings and the services we can provide it allows our contractors the opportunity to present options to the building owners for their building automation needs."



About WestExcel Automation Ltd

Built on customer service and top quality product offerings; WestExcel is a distributor of commercial building automation products to contractors and installers in Western Canada and the Yukon. Our goal is to deliver products and customer support to enable our customers to be successful in this competitive marketplace. We can offer a complete turnkey solution which includes job take-off, design, engineering, submittals and as-built services. We tailor any or all of these services along with our product offerings to meet the customer needs. From the smallest job to a fully integrated building automation system our highly skilled design team delivers "on time every time". At WestExcel customer services is our focus!!

With over 17 contract partners located in all major markets in Western Canada and the Yukon, WestExcel has a contractor near you. Please visit our website www.westexcel.ca for more details on our product offerings, services and to locate an installing contractor near you!!